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Met Glu Asp Thr Lys Glu Ser Asn Val Lys Thr Phe Cys Ser Lys Asn <u>Ile Leu Ala</u>	19
<u>Ile Leu Gly Phe Ser Ser Ile Ala Val Ile Ala Val Leu Leu Ala Val Gly Leu Thr</u>	38
Gln Asn Lys Ala Leu Pro Glu Asn Val Lys Tyr Gly Ile Val Leu Asp Ala Gly Ser	57
Ser His Thr Ser Leu Tyr Ile Tyr Lys Trp Pro Ala Glu Lys <u>Glu Asn Asp Thr Gly</u>	76
Val Val His Gln Val Glu Glu Cys Arg Val Lys Gly Pro Gly Ile Ser Lys Phe Val	95
Gln Lys Val Asn Glu Ile Gly Ile Tyr Leu Thr Asp Cys Met Glu Arg Ala Arg Glu	114
Val Ile Pro Arg Ser Gln His Gln Glu Thr Pro Val Tyr Leu Gly Ala Thr Ala Gly	133
Met Arg Leu Leu Arg Met Glu Ser Glu Glu Leu Ala Asp Arg Val Leu Asp Val Val	152
Glu Arg Ser Leu Ser Asn Tyr Pro Phe Asp Phe Gln Gly Ala Arg Ile Ile Thr Gly	171
Gln Glu Glu Gly Ala Tyr Gly Trp Ile Thr Ile Asn Tyr Leu Leu Gly Lys Phe Ser	190
Gln Lys Thr Arg Trp Phe Ser Ile Val Pro Tyr Glu Thr Asn Asn Gln Glu Thr Phe	209
Gly Ala Leu Asp Leu Gly Gly Ala Ser Thr Gln Val Thr Phe Val Pro Gln <u>Asn Gln</u>	228
<u>Thr Ile Glu Ser Pro Asp Asn Ala Leu Gln Phe Arg Leu Tyr Gly Lys Asp Tyr Asn</u>	247
Val Tyr Thr His Ser Phe Leu <u>Cys Tyr Gly Lys Asp Gln Ala Leu Trp Gln Lys Leu</u>	266
Ala Lys Asp Ile Gln Val Ala Ser Asn Glu Ile Leu Arg Asp Pro <u>Cys Phe His Pro</u>	285
Gly Tyr Lys Lys Val Val <u>Asn Val Ser Asp Leu Tyr Lys Thr Pro Cys Thr Lys Arg</u>	304
Phe Glu Met Thr Leu Pro Phe Gln Gln Phe Glu Ile Gln Gly Ile Gly Asn Tyr Gln	323
Gln Cys His Gln Ser Ile Leu Glu Leu Phe <u>Asn Thr Ser Tyr Cys Pro Tyr Ser Gln</u>	342
Cys Ala Phe Asn Gly Ile Phe Leu Pro Pro Leu Gln Gly Asp Phe Gly Ala Phe Ser	361
Ala Phe Tyr Phe Val Met Lys Phe Leu <u>Asn Leu Thr Ser Glu Lys Val Ser Gln Glu</u>	380
Lys Val Thr Glu Met Met Lys Lys Phe Cys Ala Gln Pro Trp Glu Glu Ile Lys Thr	399
Ser Tyr Ala Gly Val Lys Glu Lys Tyr Leu Ser Glu Tyr Cys Phe Ser Gly Thr Tyr	418
Ile Leu Ser Leu Leu Leu Gln Gly Tyr His Phe Thr Ala Asp Ser Trp Glu His Ile	437
His Phe Ile Gly Lys Ile Gln Gly Ser Asp Ala Gly Trp Thr Leu Gly Tyr Met Leu	456
<u>Asn Leu Thr Asn Met Ile Pro Ala Glu Gln Pro Leu Ser Thr Pro Leu Ser His Ser</u>	475
<u>Thr Tyr Val Phe Leu Met Val Leu Phe Ser Leu Val Phe Thr Val Ala Ile Ile</u>	494
<u>Gly Leu Leu Ile Phe His Lys Pro Ser Tyr Phe Trp Lys Asp Met Val</u>	510

Fig. 1

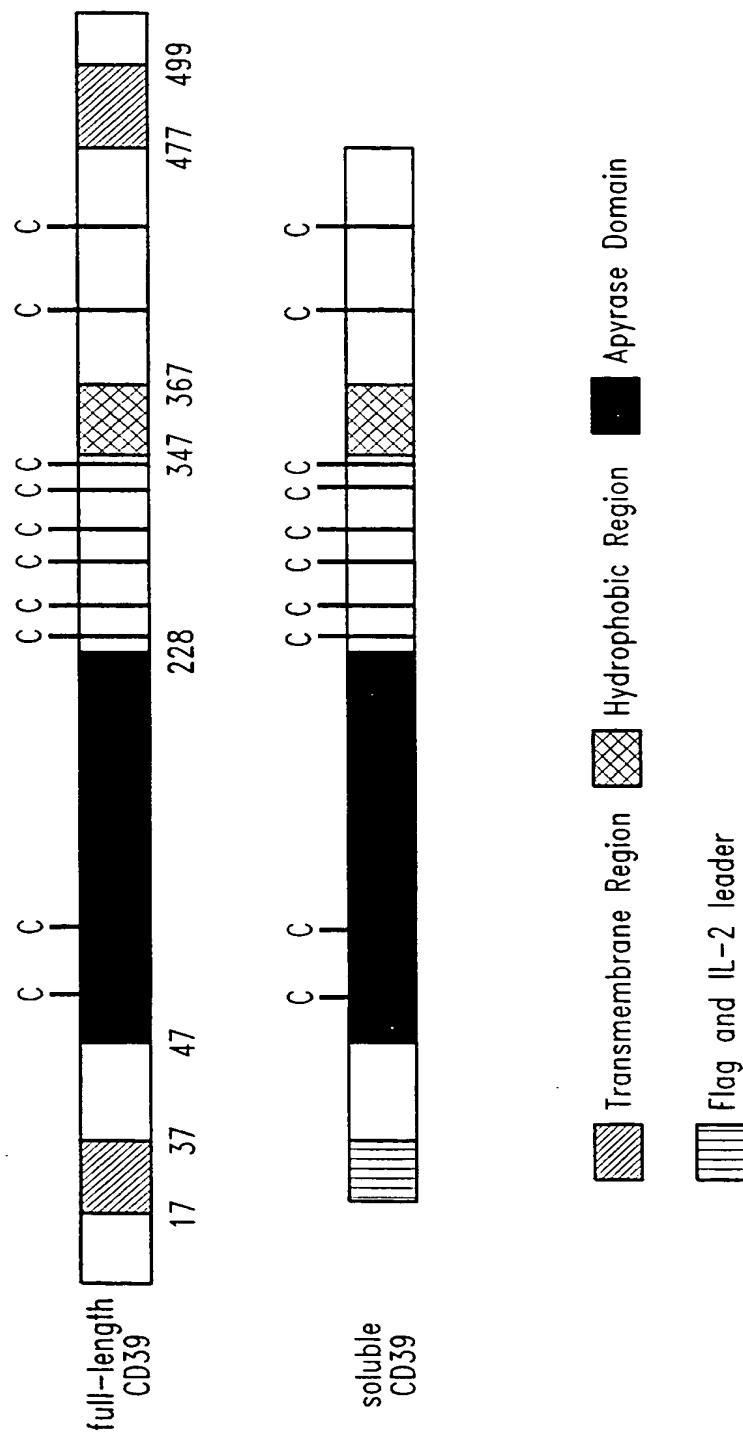


Fig. 2

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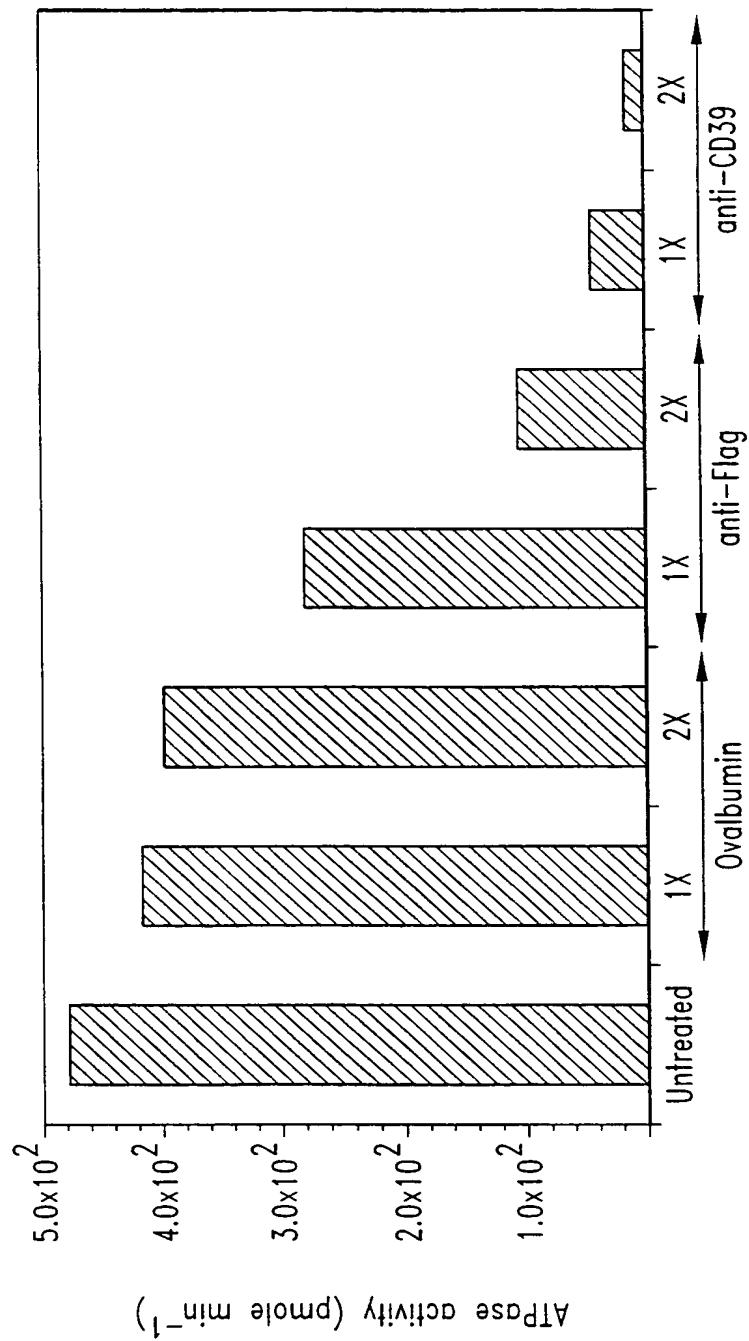


Fig. 3

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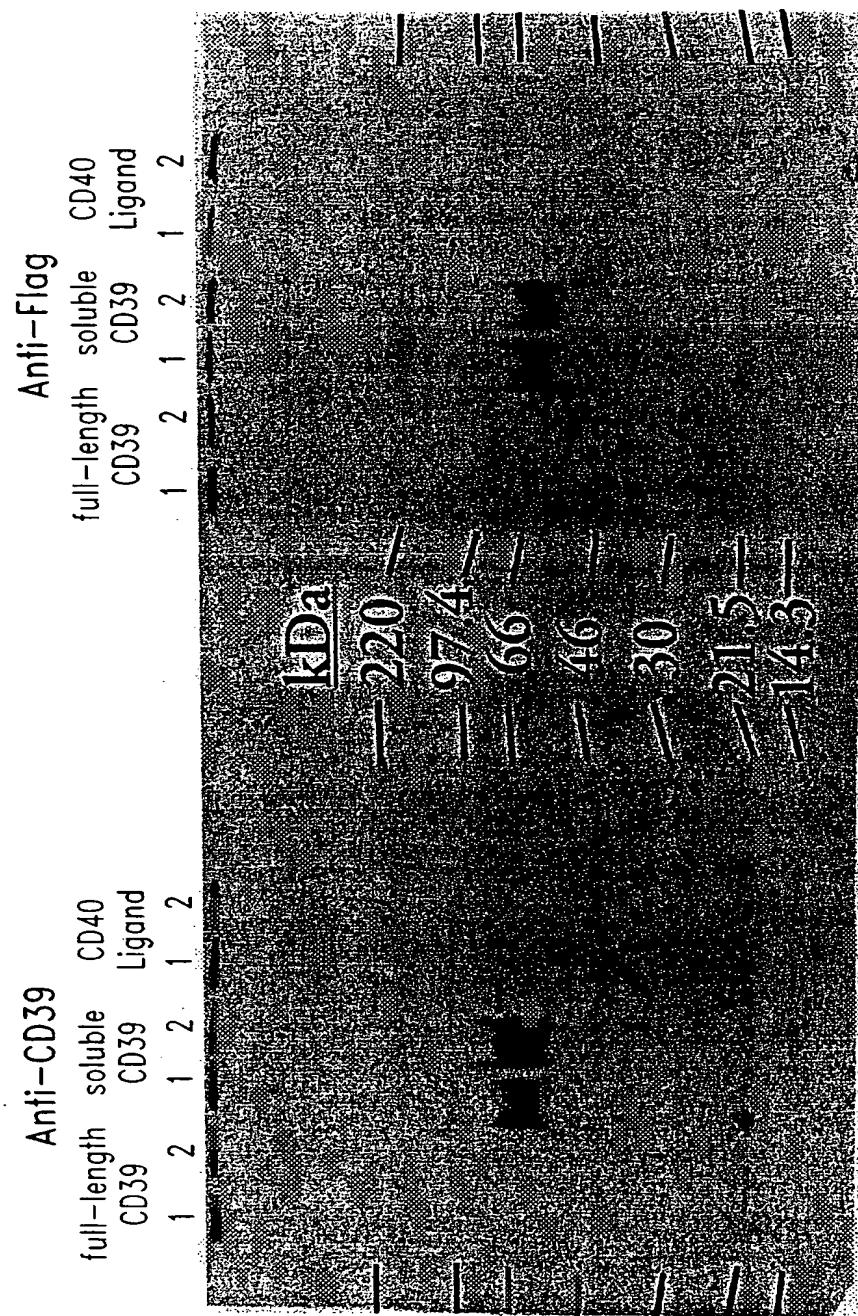


Fig. 4

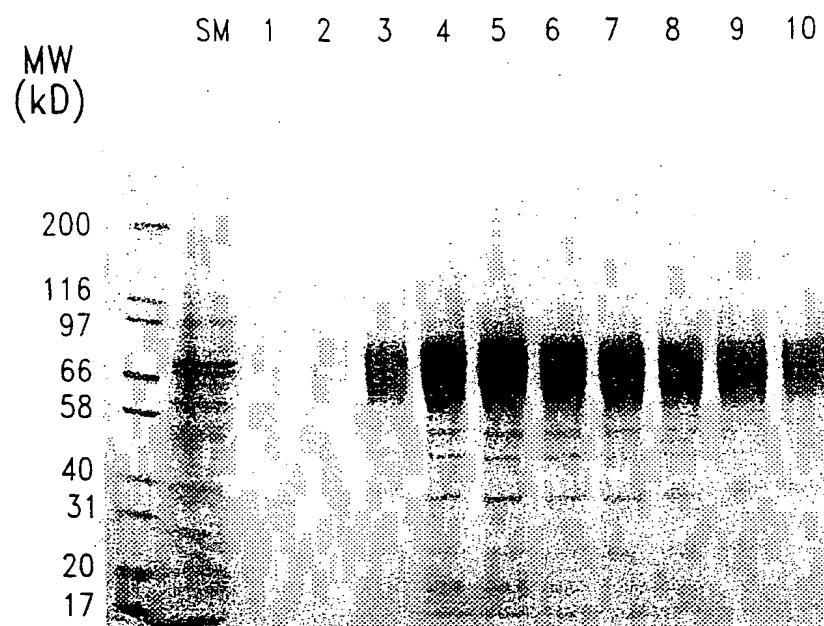


Fig. 5A



Fig. 5C

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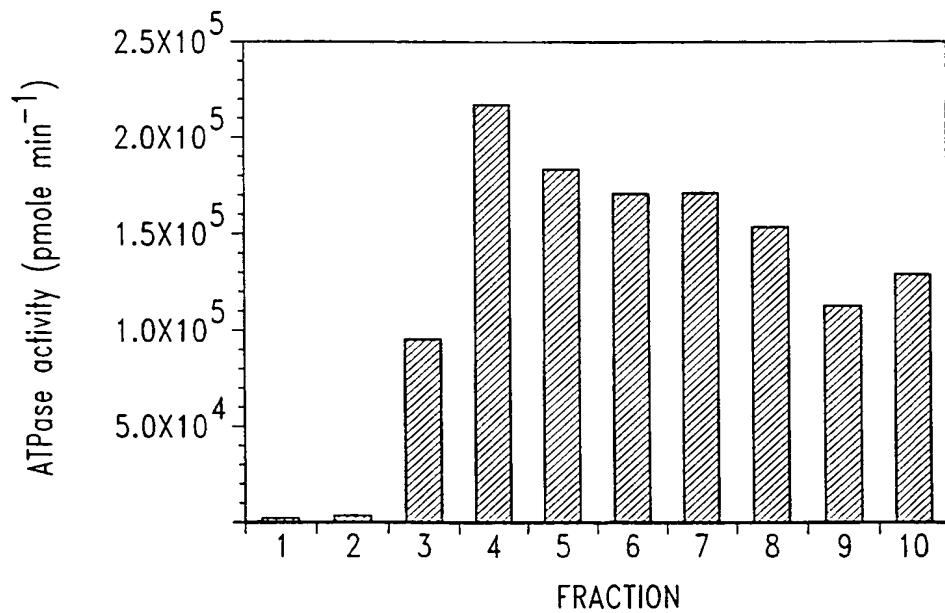


Fig. 5B

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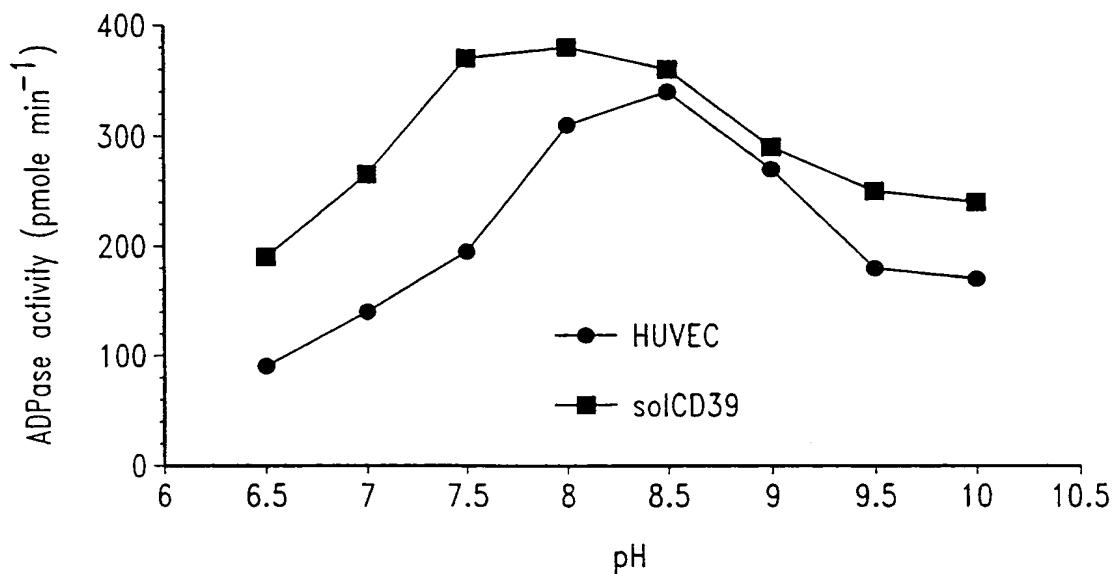


Fig. 6A

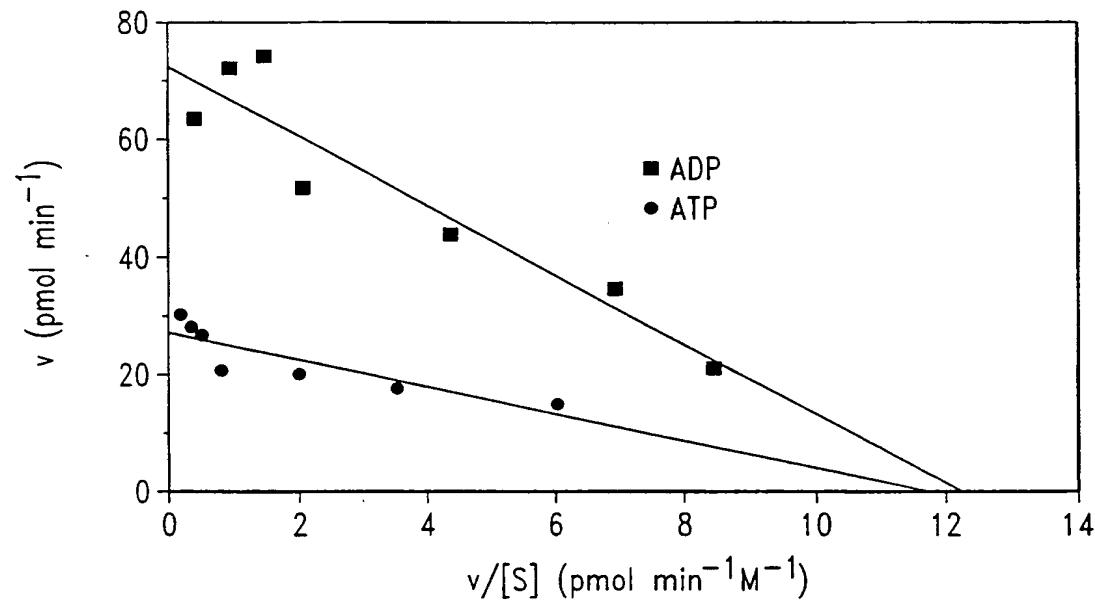


Fig. 6B

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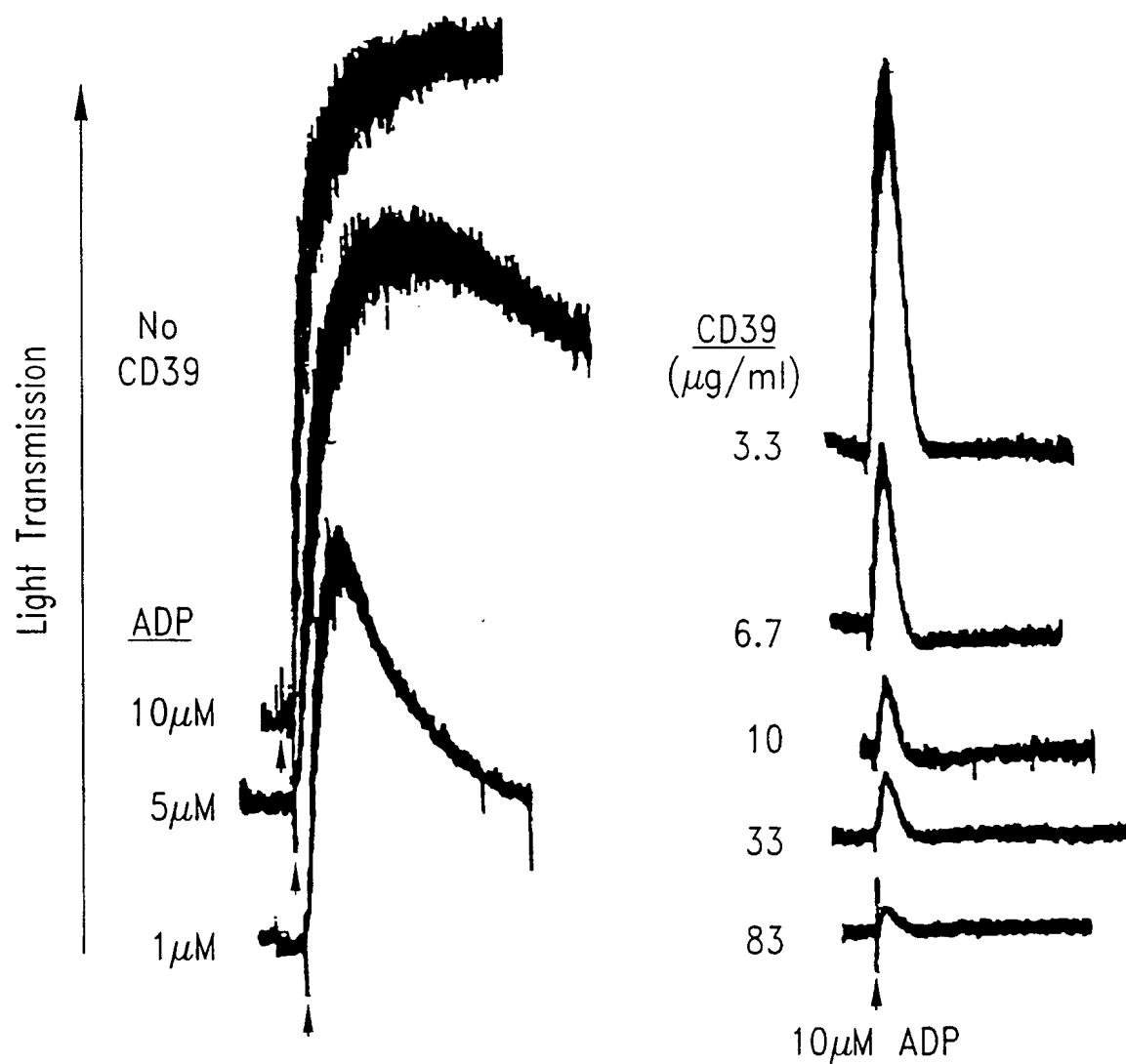


Fig. 7A

Fig. 7B

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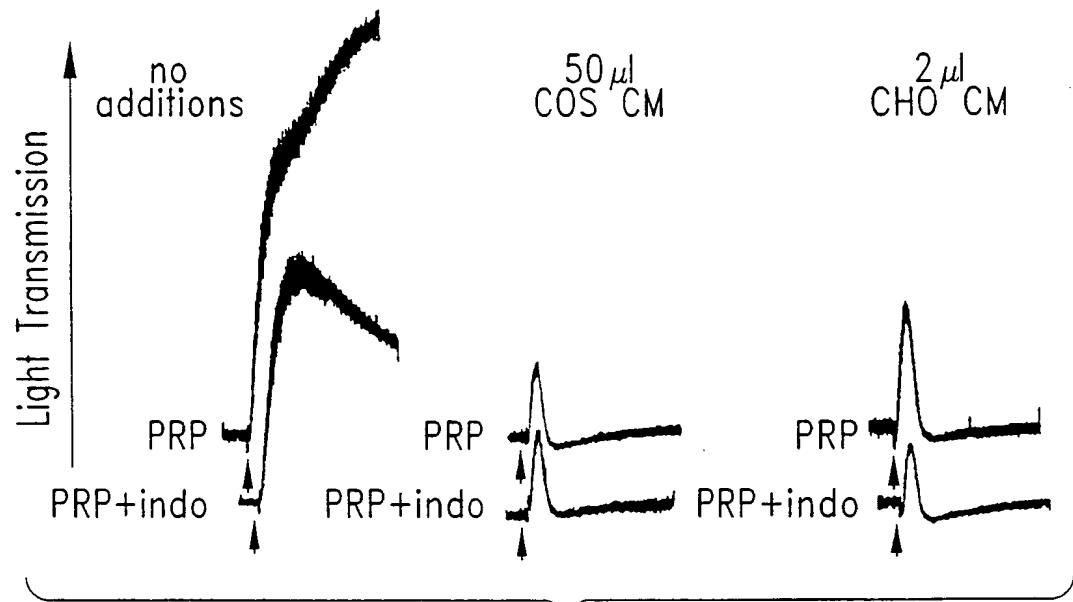


Fig. 8A

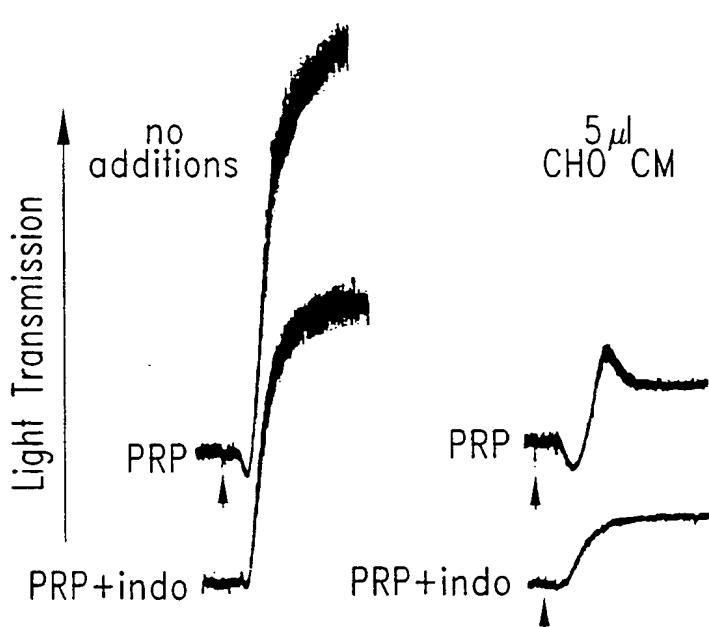


Fig. 8B

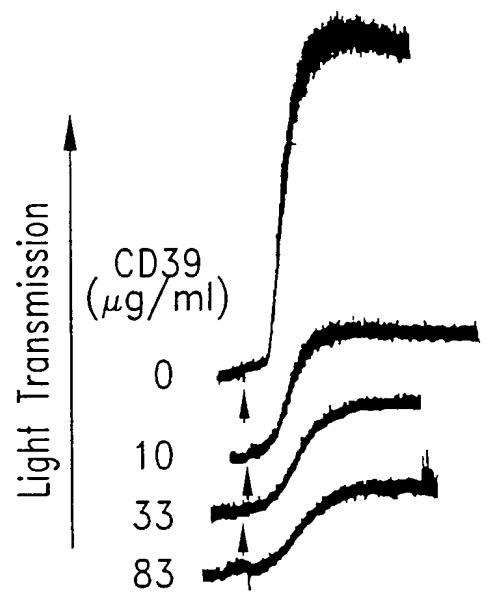


Fig. 8C

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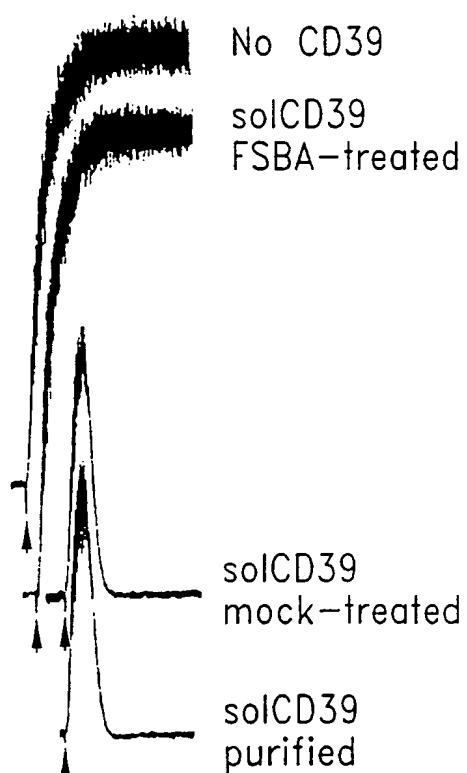


Fig. 9A

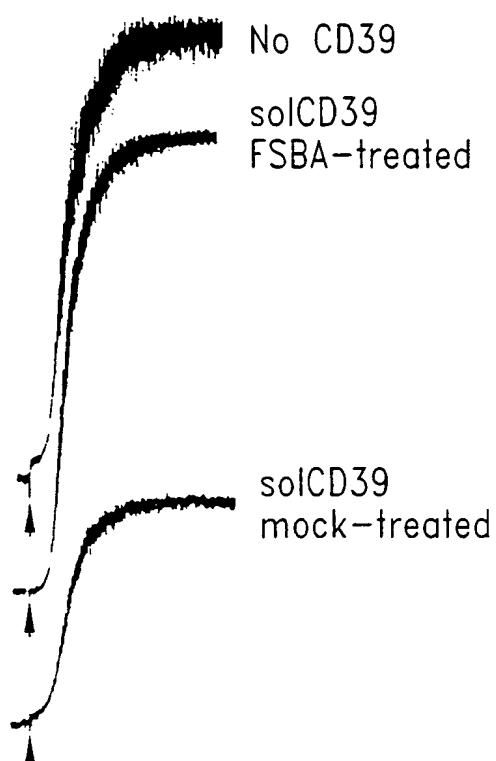


Fig. 9B

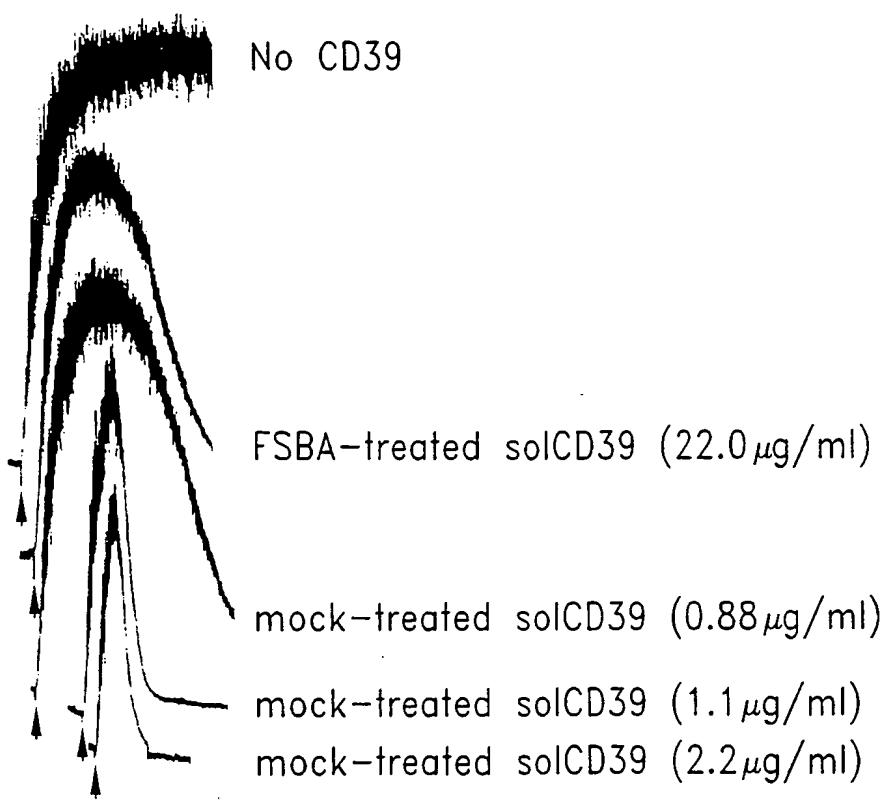


Fig. 9C

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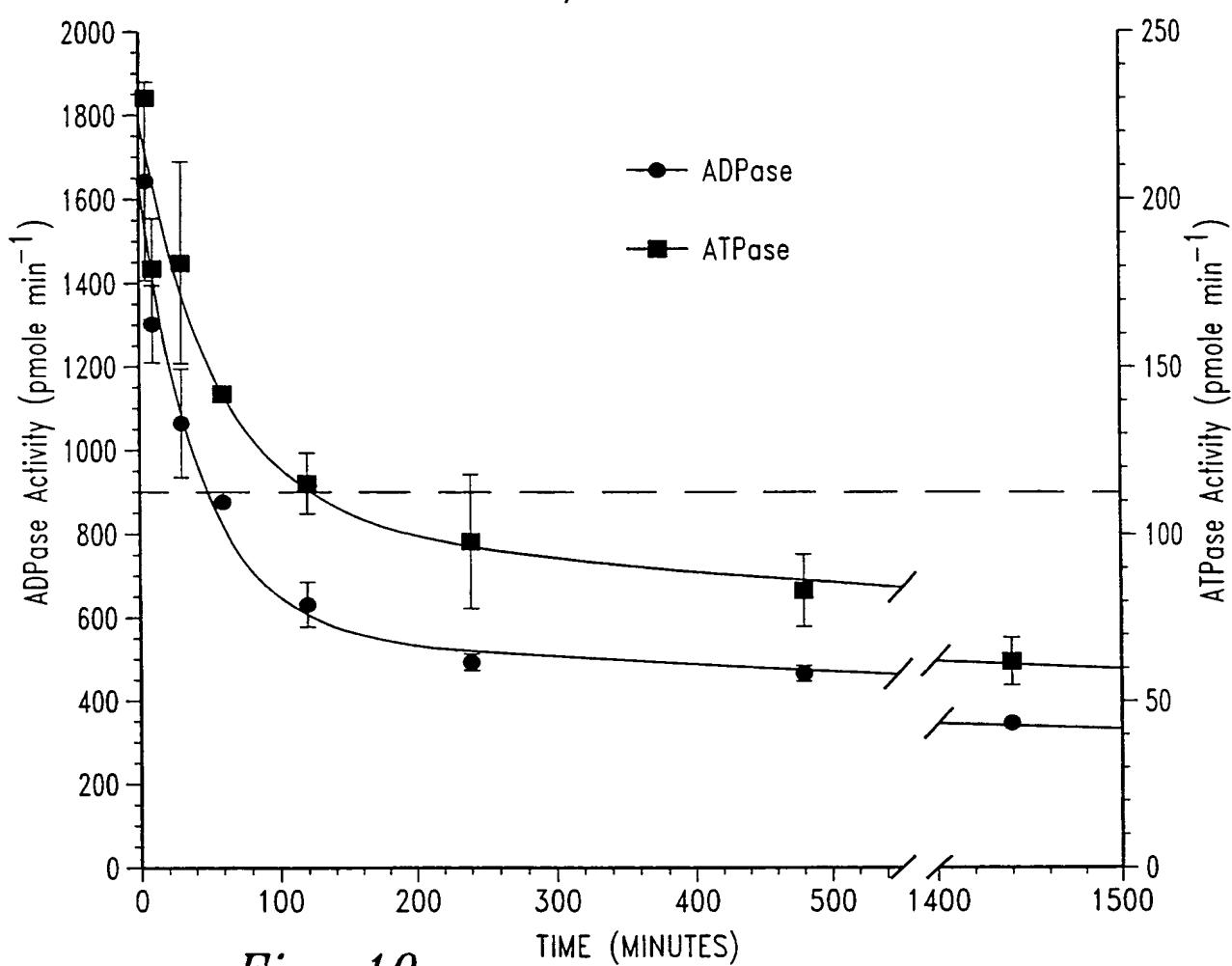


Fig. 10

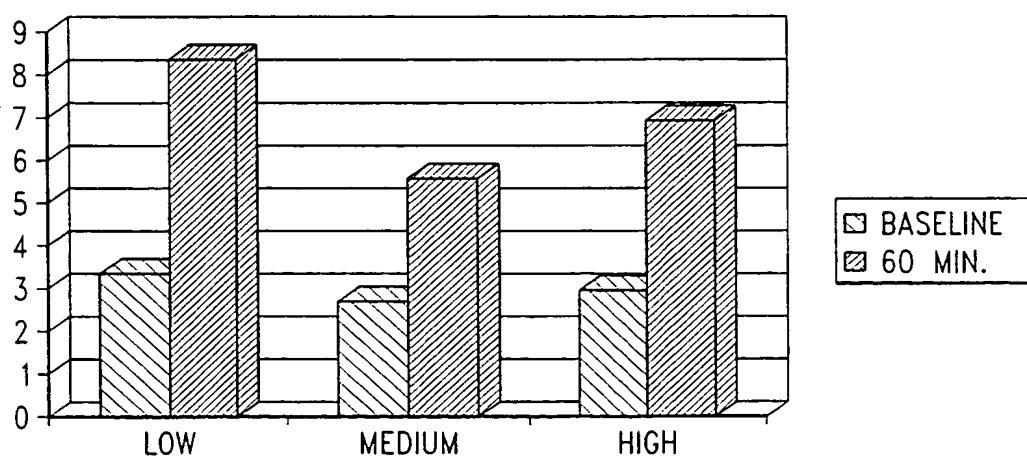


Fig. 11

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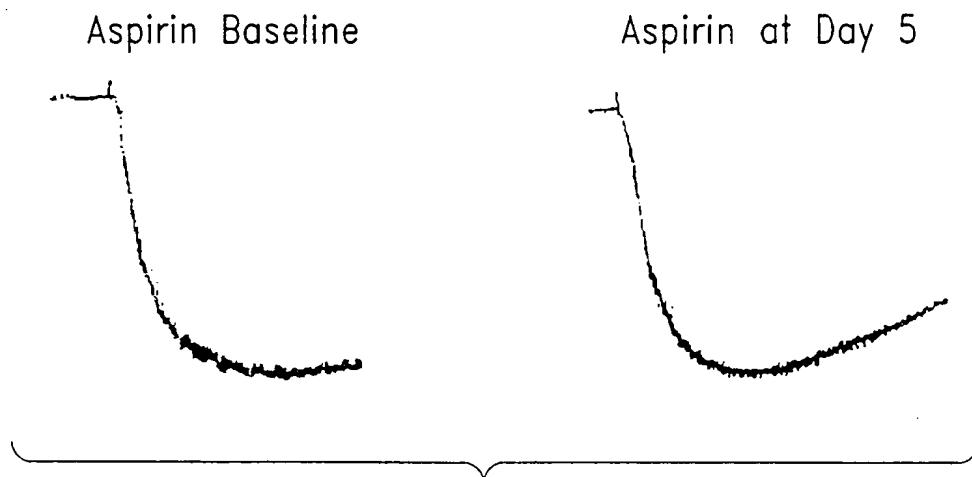


Fig. 12A

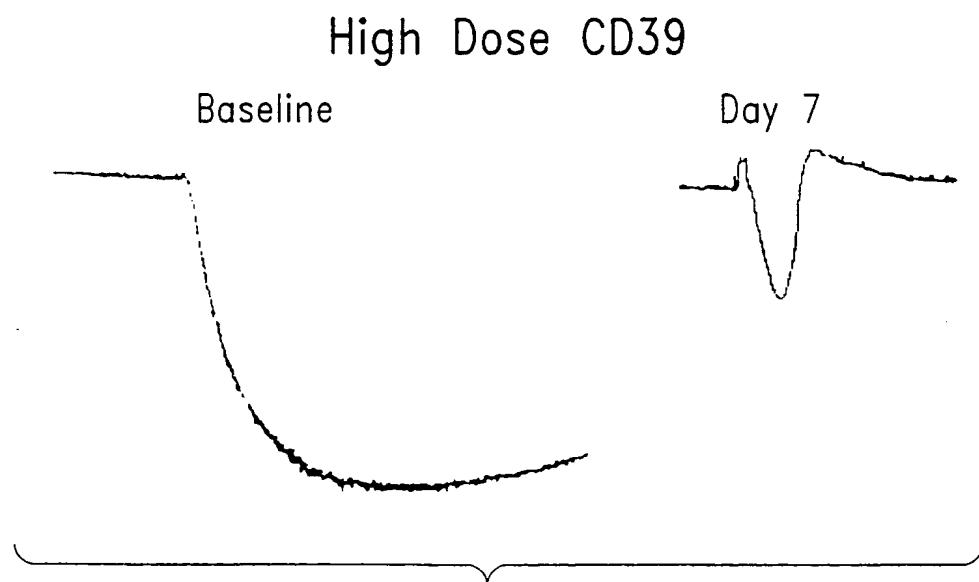


Fig. 12B

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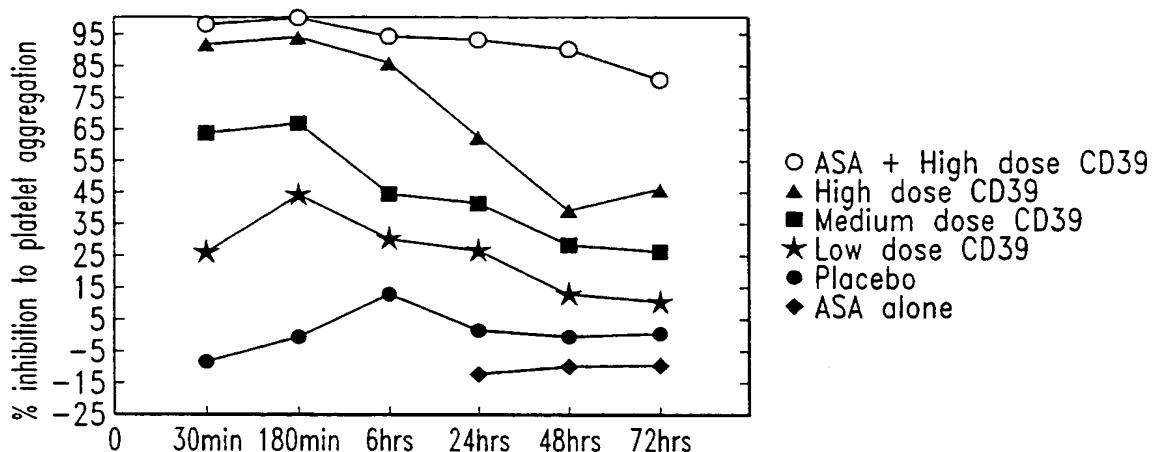


Fig. 13

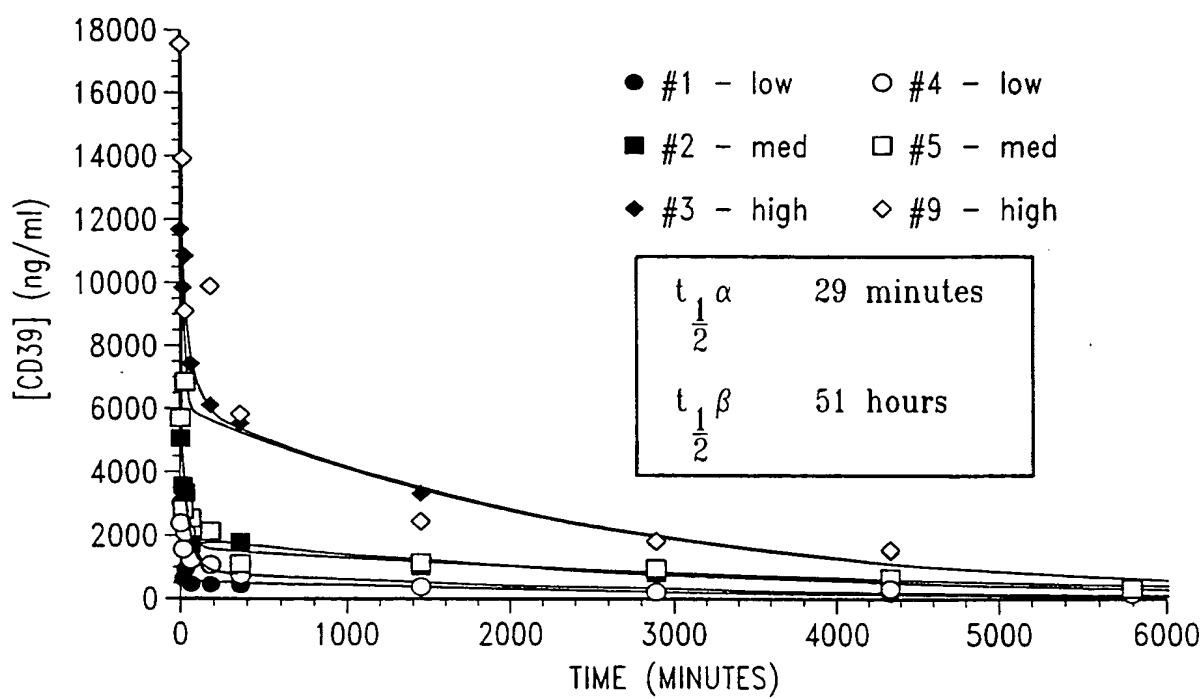


Fig. 14

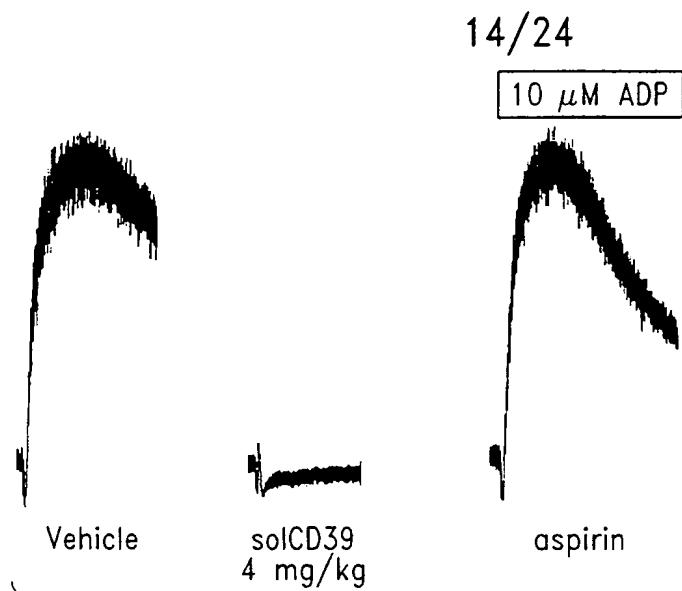


Fig. 15A

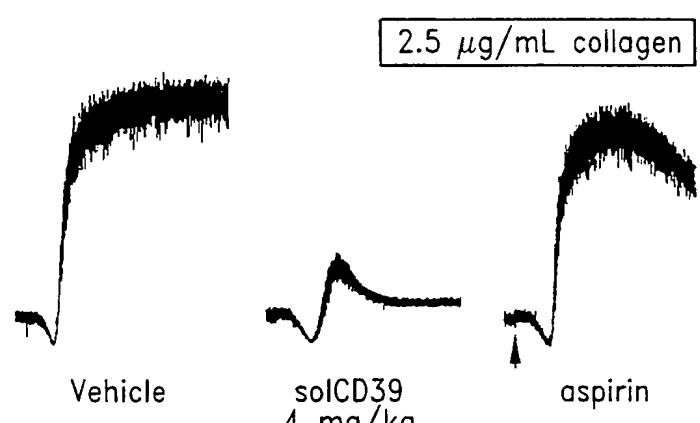


Fig. 15B

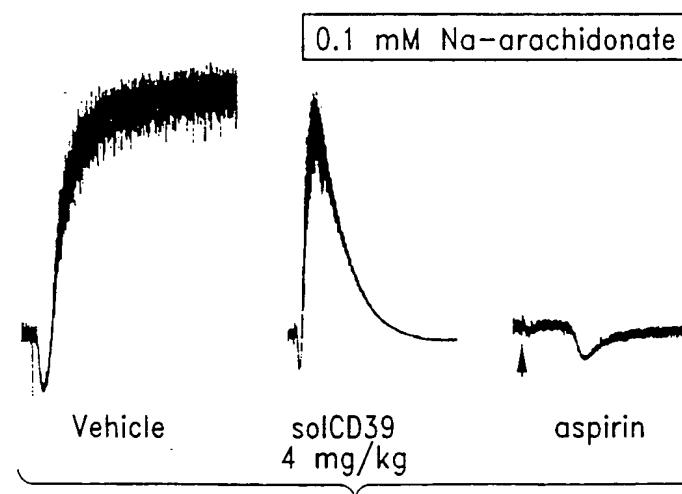


Fig. 15C

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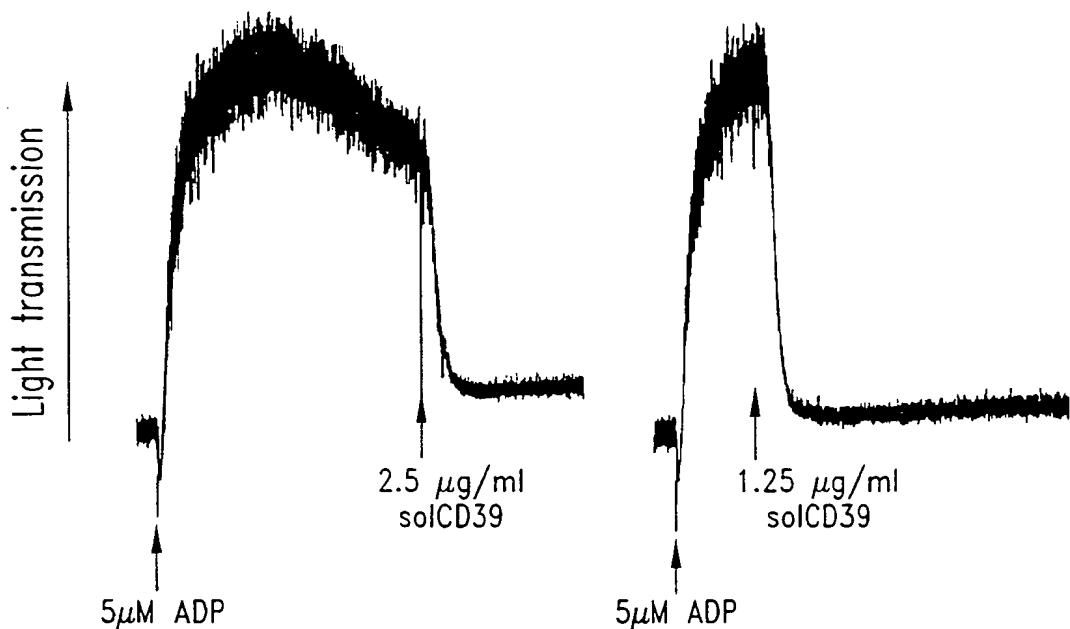


Fig. 16

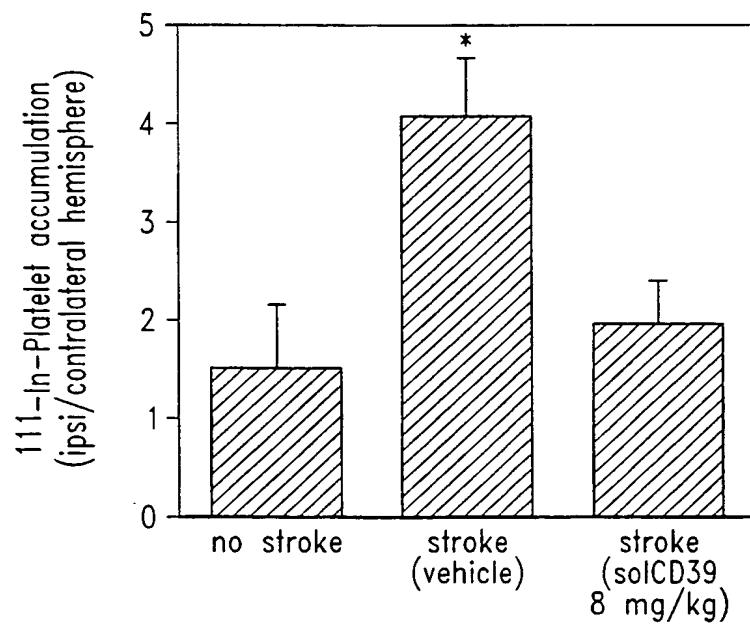


Fig. 17A

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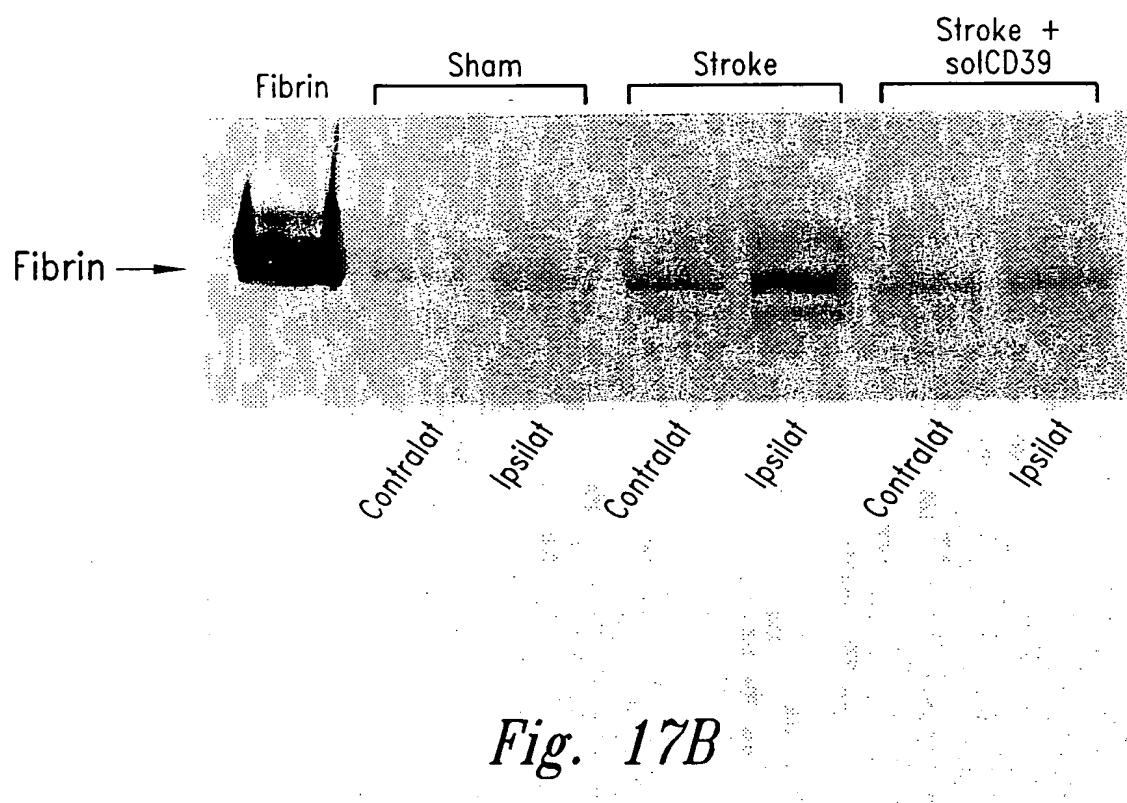


Fig. 17B

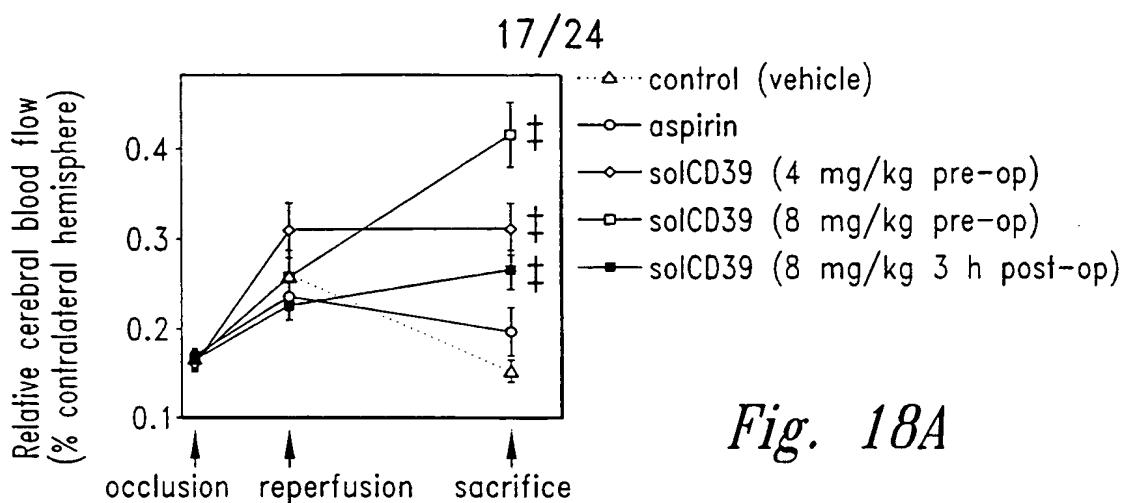


Fig. 18A

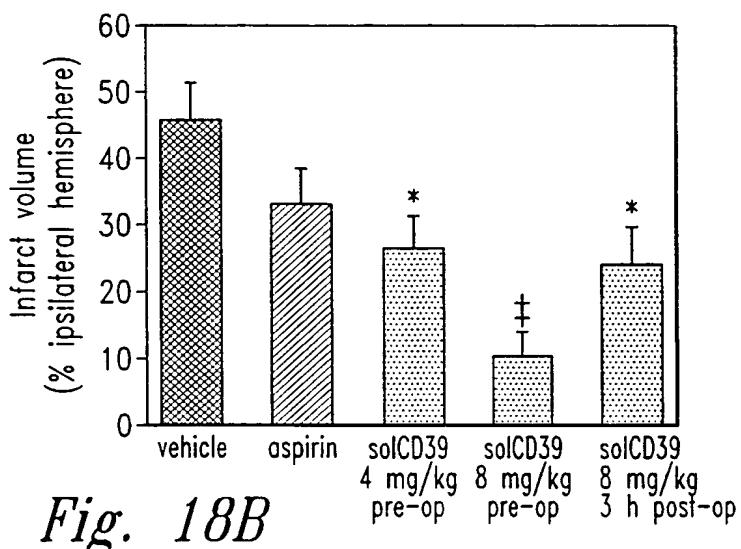


Fig. 18B

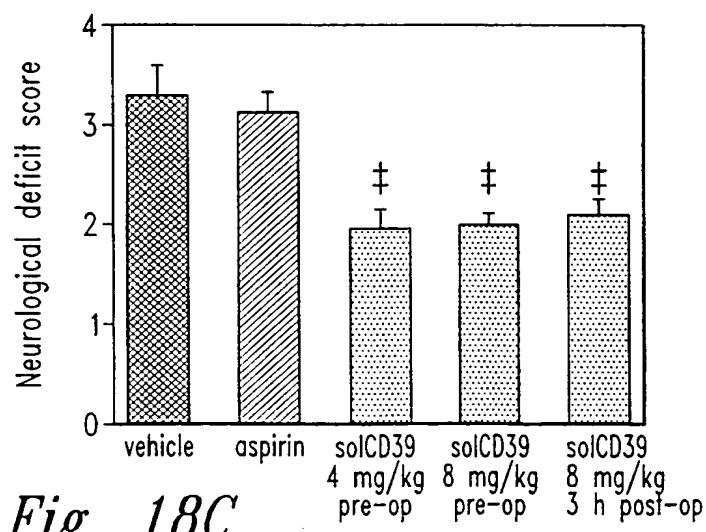


Fig. 18C

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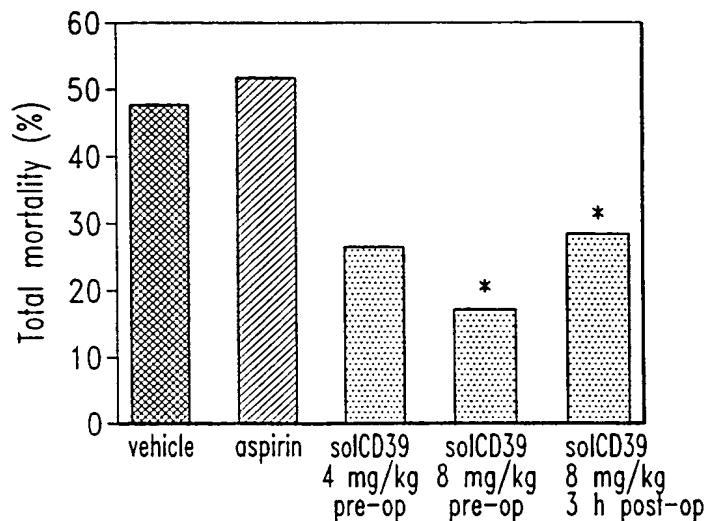


Fig. 18D

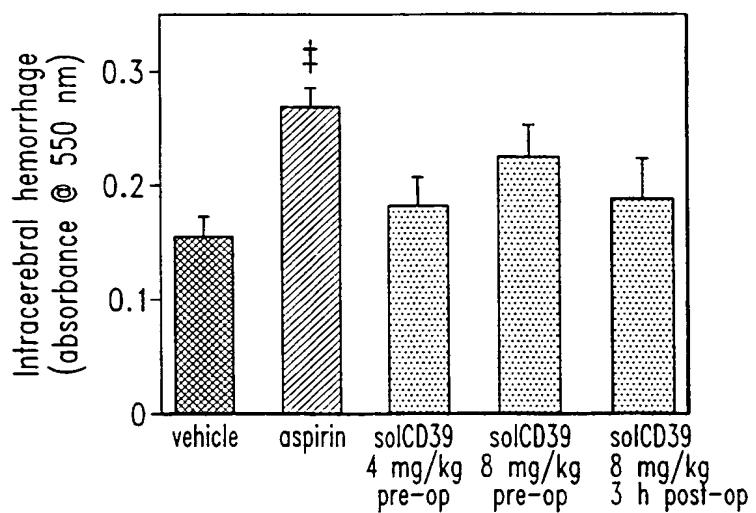


Fig. 18E

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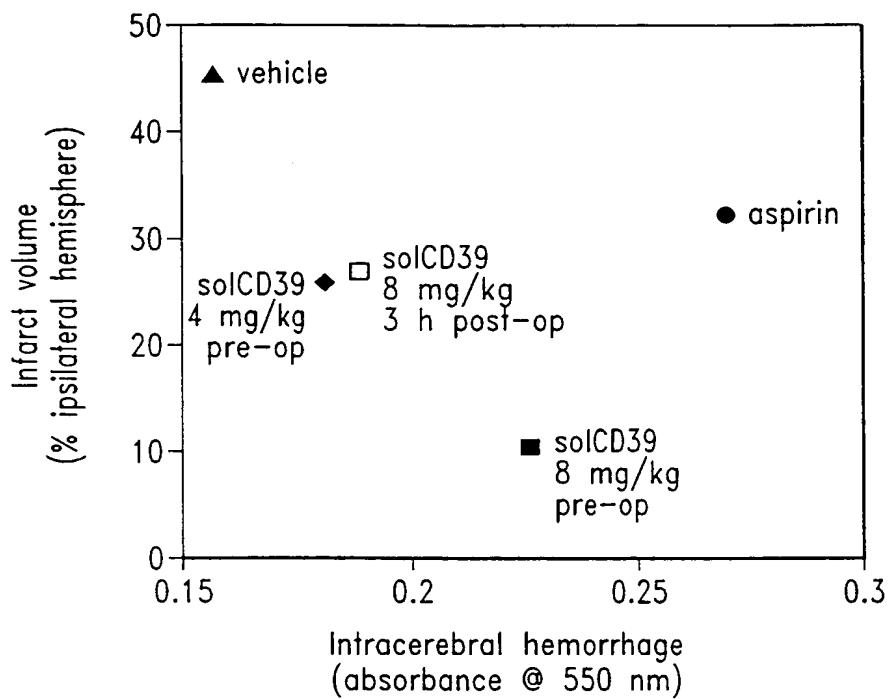


Fig. 19

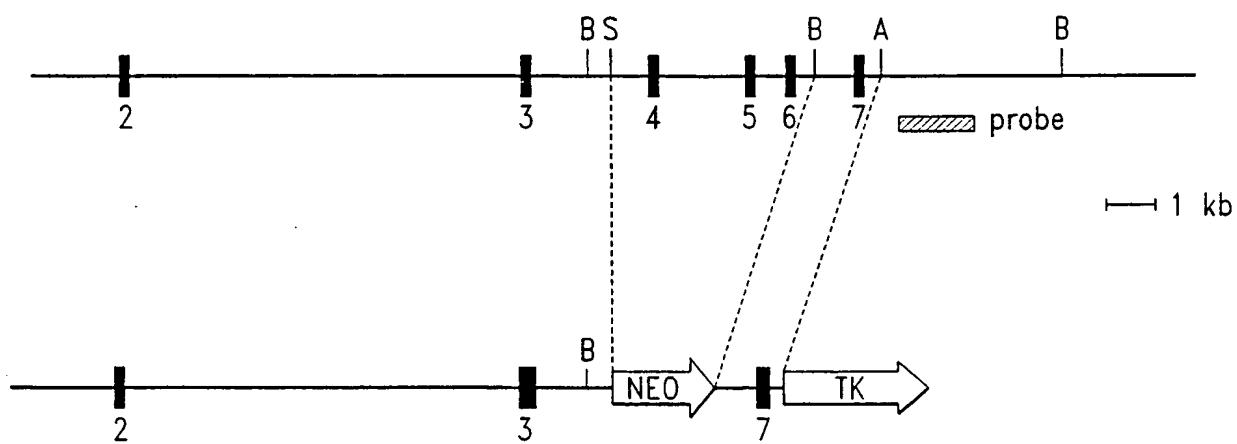


Fig. 20A

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Fig. 20B

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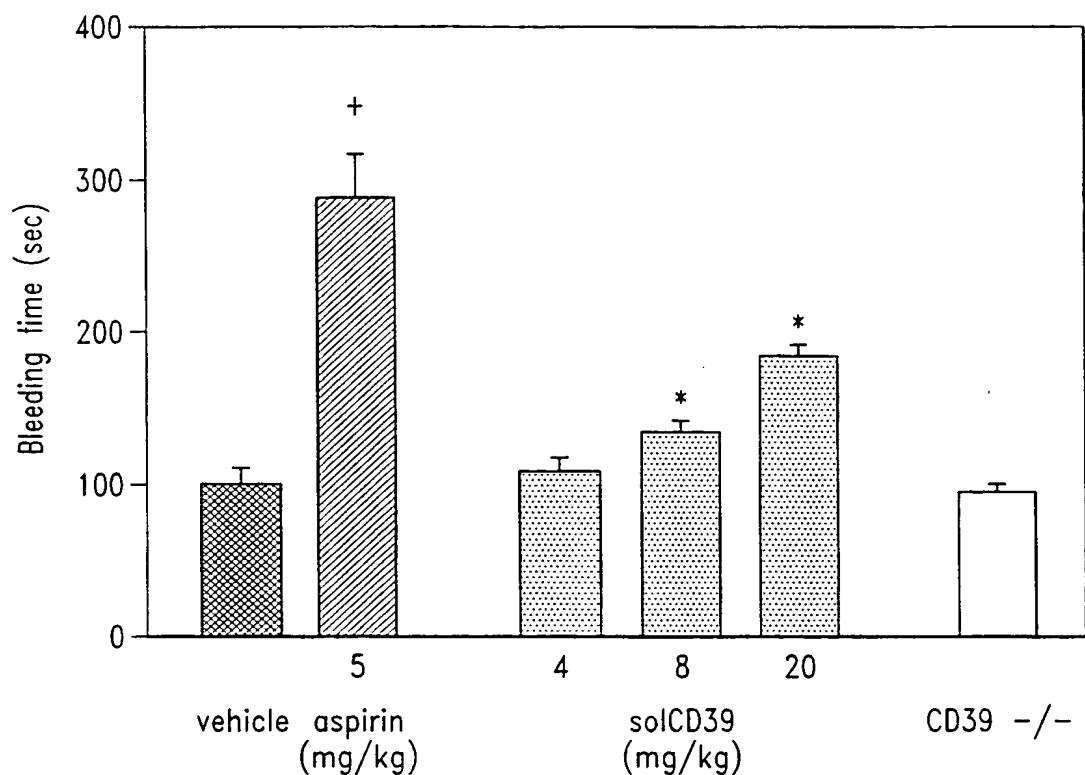


Fig. 21

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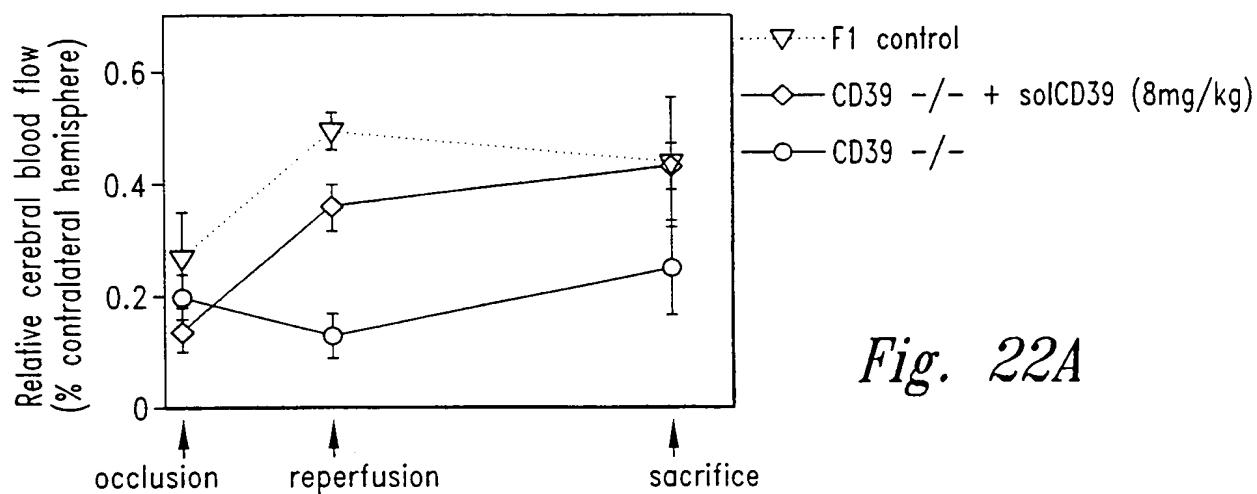


Fig. 22A

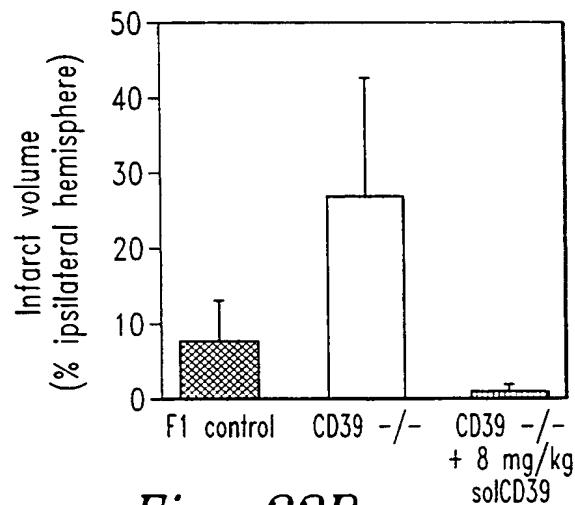


Fig. 22B

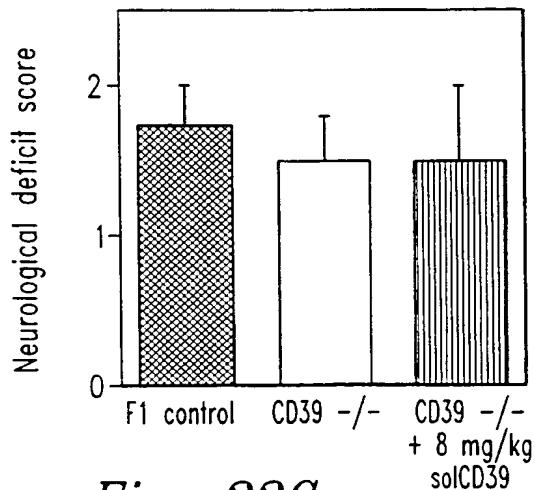


Fig. 22C

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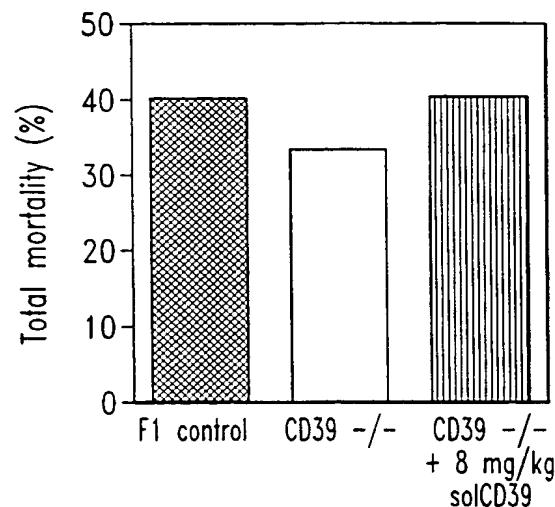


Fig. 22D

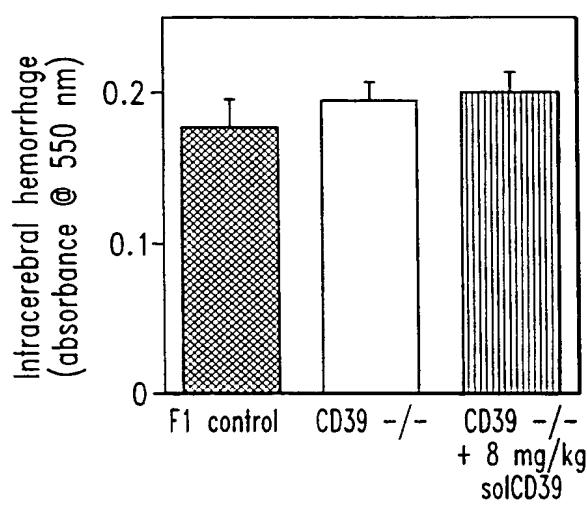


Fig. 22E

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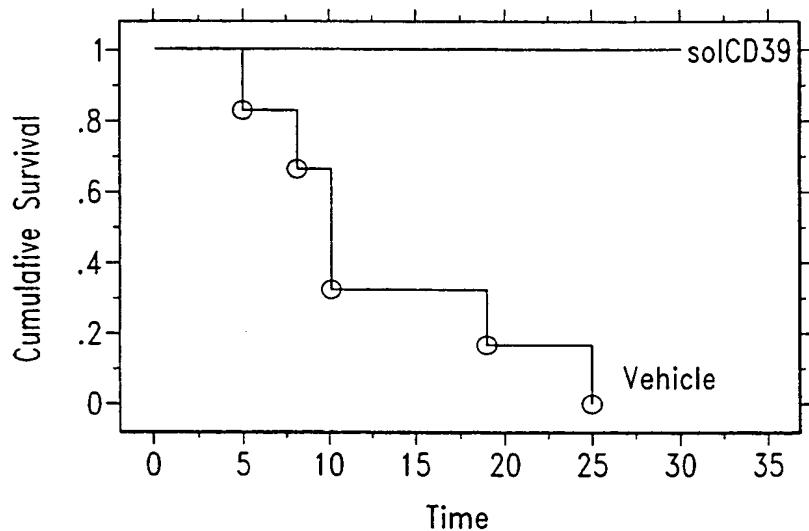


Fig. 23

Human CD39 (amino acids 1-69 of SEQ ID NO:2)

MEDTKESNVK TFC SKNILAI LGF SII AVI ALL A VGL TQN KAL PENV KYG IVLDAGSS...

||

|| | ||||

MAT SWG TVFF MLV VSC VCSA VSH RNQQ TWF EGIF LSS MCP INVS AST LYG IMF DAG ST...

Human CD39-L4 (SEQ ID NO:31)

Fig. 24